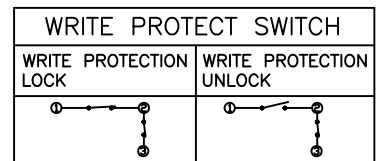
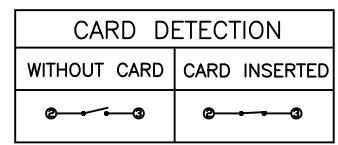


PART NUMBER:  
4MCFD - 0 9 \* T - 1 2 5

SERIES — NO. OF POS. — CONTACT PLATED OPTION — TAPE REEL PACKAGE — TIN PLATING ON SOLDER TAIL



**MATERIALS**

HOUSING: HI-TEMP. PLASTIC (UL 94V-0), BLACK  
 SHELL: COPPER ALLOY, NICKEL PLATING  
 PAD: COPPER ALLOY, GOLD PLATING  
 SWITCH: COPPER ALLOY, GOLD PLATING  
 TERMINAL: COPPER ALLOY, GOLD PLATED ON CONTACT AREA  
 TIN PLATING ON SOLDER TAIL

**SPECIFICATION**

CURRENT RATING: 0.5 AMP MAX  
 DIELECTRIC WITHSTANDING: 500V AC FOR ONE MINUTE  
 CONTACT RESISTANCE: 60m OHMS MAX  
 INSULATION RESISTANCE: 1000M OHMS MIN AT DC 500V  
 OPERATION TEMPERATURE: -25°C~+85°C

- CONTACT PLATED OPTION
- 1: GOLD FLASH
  - 3: 3u" GOLD
  - 5: 5u" GOLD
  - 6: 10u" GOLD
  - 7: 15u" GOLD
  - 9: 30u" GOLD

**SD CARD PIN DESIGN**

Pin#	Name	Type	Description
1	CD/DAT3	I/O/PP	Card detect/Data Line [Bit 3]
2	CMD	PP	Command/Response
3	VSS1	S	Supply voltage ground
4	VDD	S	Supply voltage
5	CLK	I	Clock
6	VSS2	S	Supply voltage ground
7	DAT0	I/O/PP	Data Line [Bit 0]
8	DAT1	I/O/PP	Data Line [Bit 1]
9	DAT2	I/O/PP	Data Line [Bit 2]

**Cyberconn Technology Co., Ltd.**  
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TOLERANCES	MEMORY CARD SERIES				
X.X ±0.3	TITLE SD CARD, PCB MOUNT, SMT, METAL SHIELD PUSH-PUSH TYPE, FEMALE				
X.XX ±0.2	DRAWN BY		CHECKED BY		APPROVED BY
X.XXX ±0.1	Janice		Lion		Benson
Angle ±5°	UNIT	SCALE	SIZE	DRAW NO.	REV. Sheet
	10006 & 10034	MM	NONE	A4 4MCFD-006	A 1/1

A	RELEASE	2012.5.18
REV.	DESCRIPTION	DATE